

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

LICENSE

NAME: CHANNEL FIVE TELEVISION COMPANY, INC.

CALL SIGN: E859922

FILE NO.: 002613-DSE-L -85

DOMESTIC FIXED SATELLITE SERVICE
FIXED EARTH STATION

DATE OF GRANT: OCTOBER 11, 1985

LOCATION OF STATION: NASHVILLE

DAVIDSON

TENNESSEE

LATITUDE
36 12 29 N

LONGITUDE
86 50 23 W

SUBJECT TO THE PROVISIONS OF THE COMMUNICATIONS ACT OF 1934, THE COMMUNICATIONS SATELLITE ACT OF 1962, SUBSEQUENT ACTS AND TREATIES, AND ALL PRESENT AND FUTURE REGULATIONS MADE BY THIS COMMISSION, AND FURTHER SUBJECT TO THE CONDITIONS AND REQUIREMENTS SET FORTH IN THIS LICENSE, THE LICENSEE IS AUTHORIZED TO USE AND OPERATE THE RADIO FACILITIES DESCRIBED BELOW FOR RADIO COMMUNICATIONS FOR THE TERM BEGINNING OCTOBER 11, 1985 (3 A.M. EASTERN STANDARD TIME) AND ENDING OCTOBER 11, 1995 (3 A.M. EASTERN STANDARD TIME).

1. PARTICULARS OF OPERATIONS

FREQUENCY (MHZ) AND POLARIZATION	EMISSION	MAXIMUM E.I.R.P.	MAXIMUM E.I.R.P. DENSITY	SPECIAL PROVISIONS (REFER TO FCC FORM 488-A.)
3700.000- 4200.000 H.V	3600OF9	---	---	1000 , 1500

RANGE OF AZIMUTHS OF CENTER OF MAIN LOBE
OF RADIATION WITH RESPECT TO TRUE NORTH: 148.6 TO 248.3 DEGS. AT 4 GHZ

RANGE OF ANTENNA ELEVATION ANGLE: 43.0 TO 18.5 DEGS. AT 4 GHZ

MAXIMUM E.I.R.P. TOWARD THE HORIZON: (NOT APPLICABLE TO RECEIVE-ONLY OPERATIONS)

RANGE OF SATELLITE LONGITUDES: 67.0 TO 143.0 DEGS. AT 4 GHZ

RECEIVING SYSTEM NOISE TEMPERATURE: 115 DEGS. K AT 18.50 DEGS. ELEVATION AT 4000 MHZ

